

Keswick Powerplant Central Valley Project

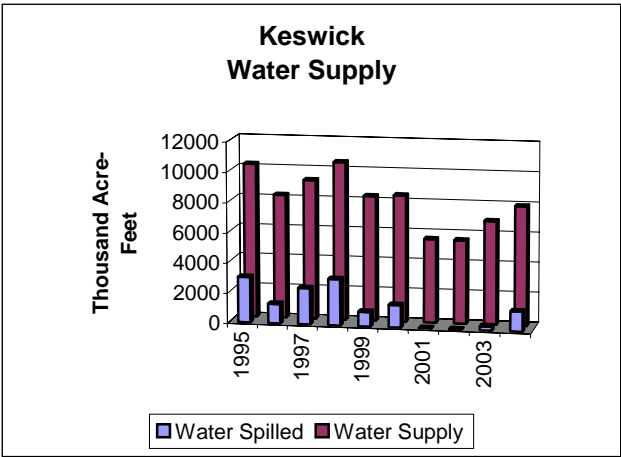
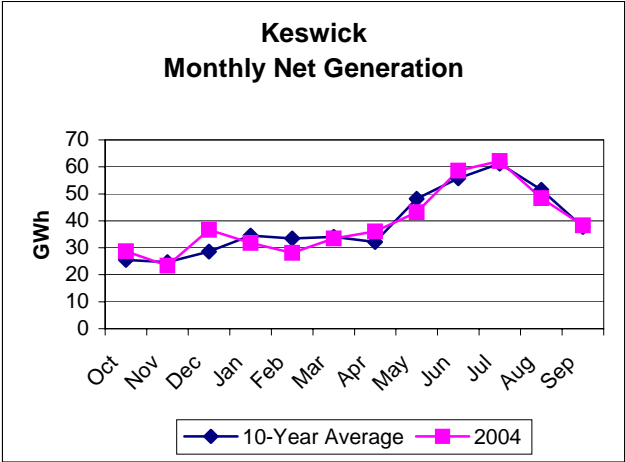
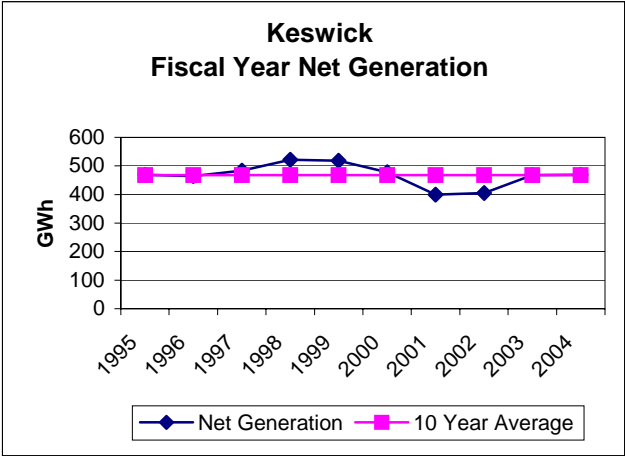
Ancillary Services

Keswick Ancillary Services	
Spinning Reserve	No
Non-Spinning Reserve	No
Replacement Reserve	No
Regulation/Load Following	No
Black Start	Yes
Voltage Support	Yes

Generators

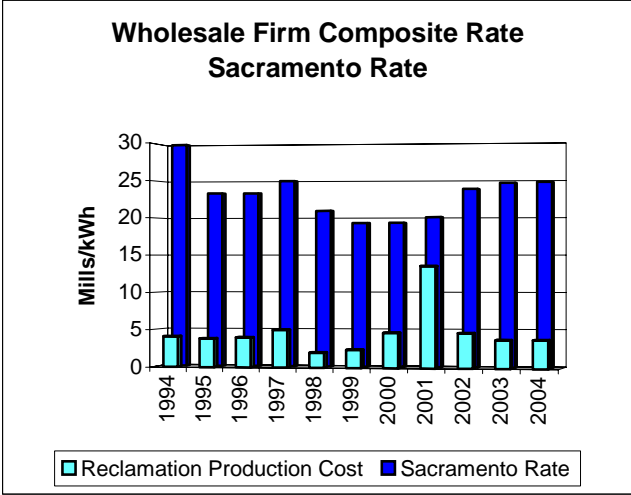
Keswick Generators Existing Number and Capacity			
Unit #	Original Capacity (kW)	Capacity Increased (kW)	Present Capacity (kW)
1	25,000	14,000	39,000
2	25,000	14,000	39,000
3	25,000	14,000	39,000
3 Units	75,000	42,000	117,000

Generation

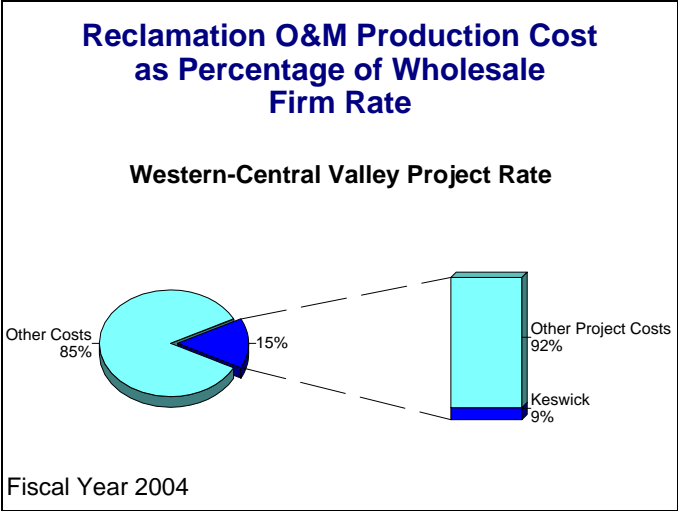


Prime Laboratory Benchmarks

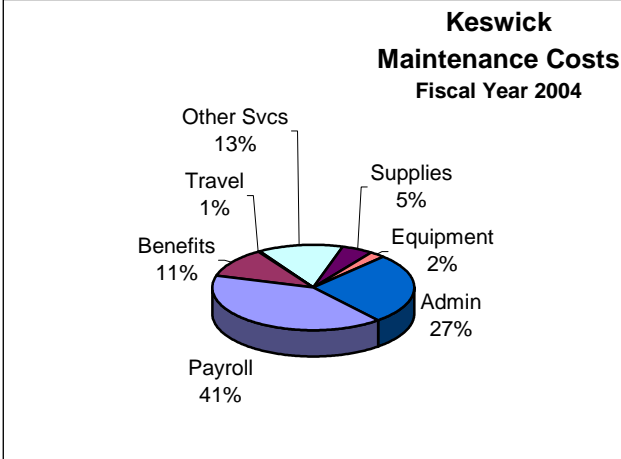
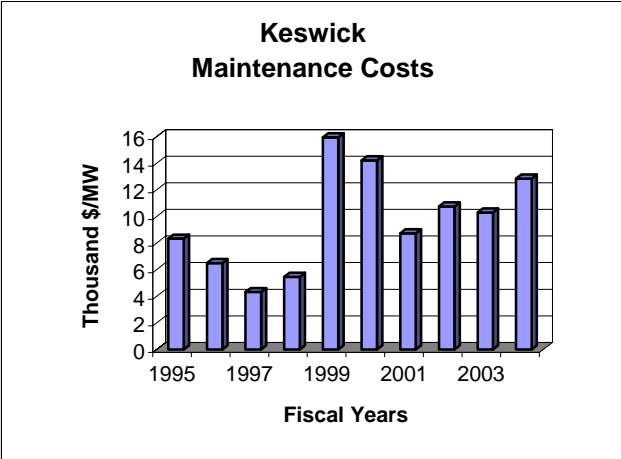
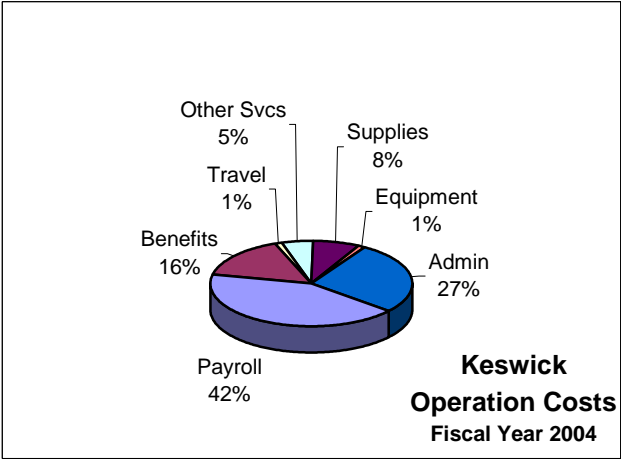
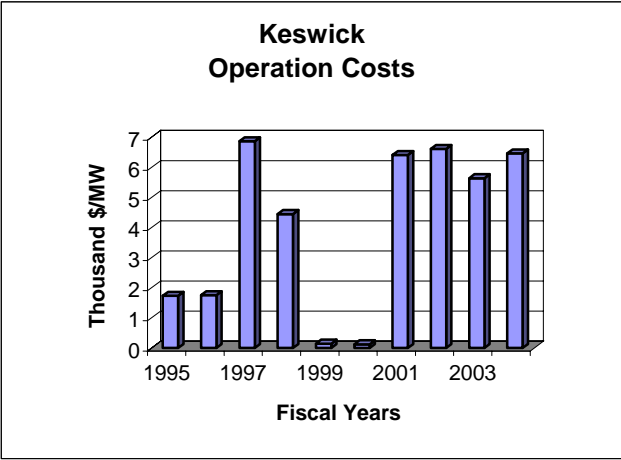
**Benchmark 1
Wholesale Firm Rate**



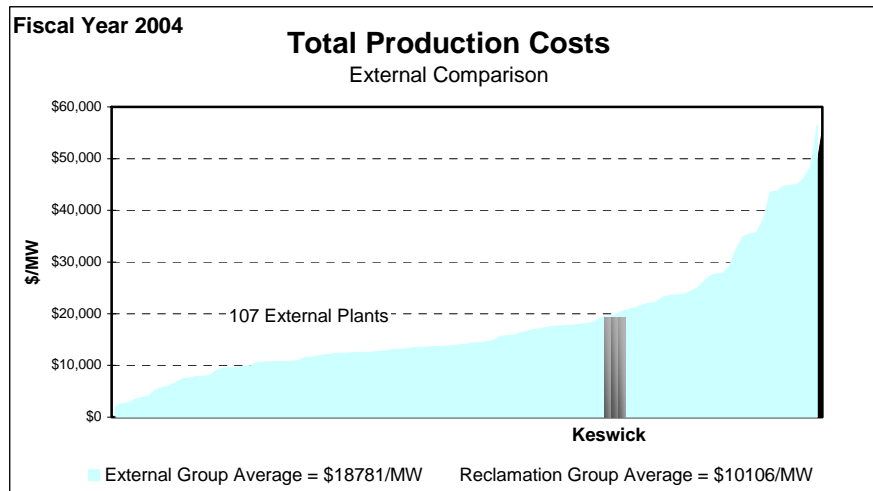
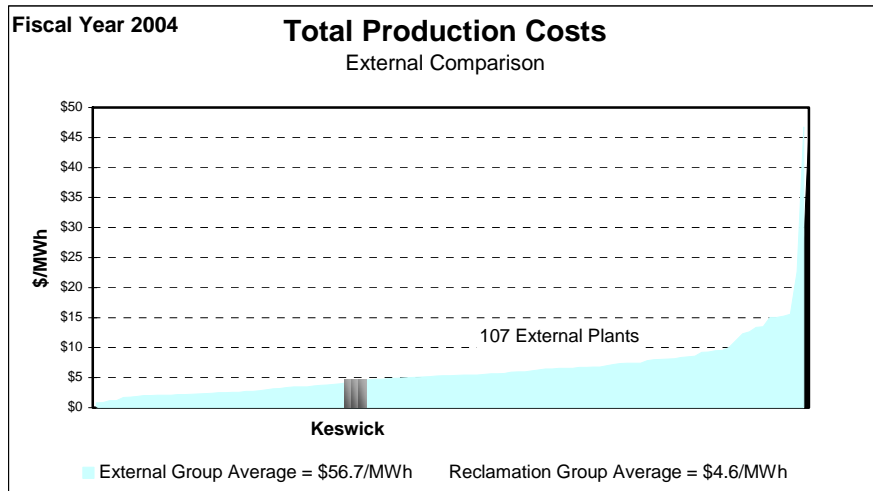
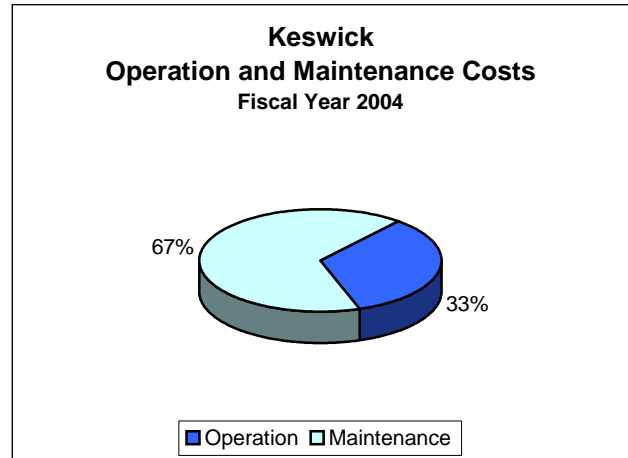
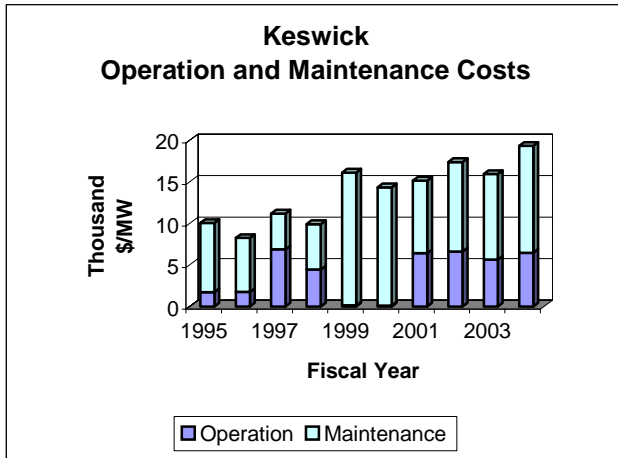
**Benchmark 2
Reclamation's Production Cost as Percentage of Wholesale Firm Rate**



**Benchmark 3
Production Cost**

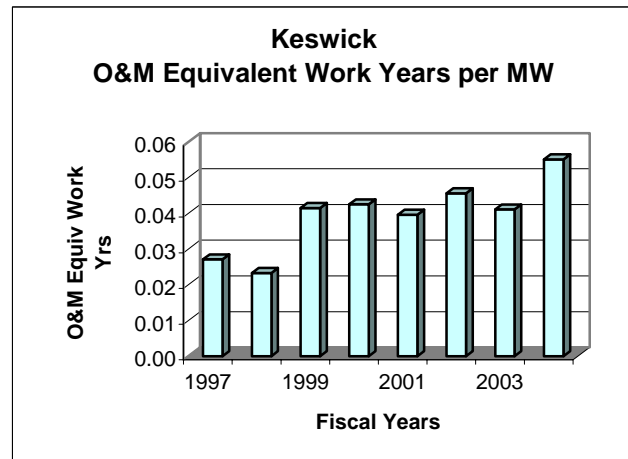
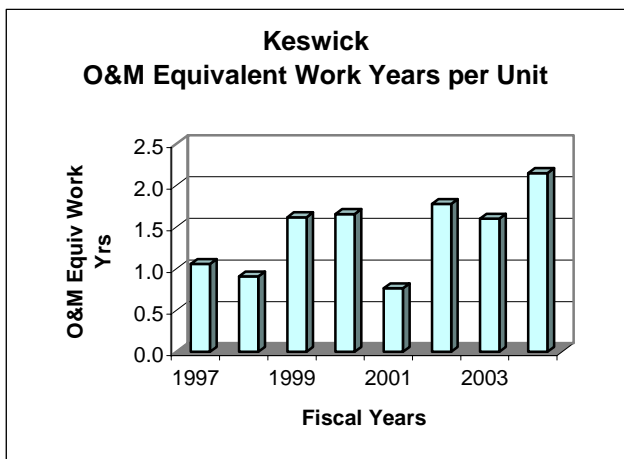
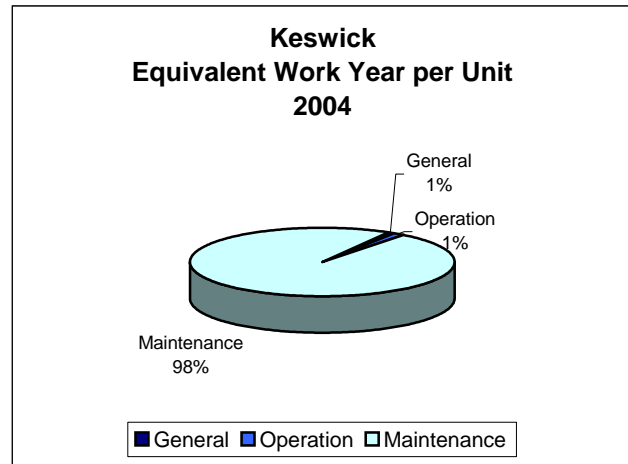
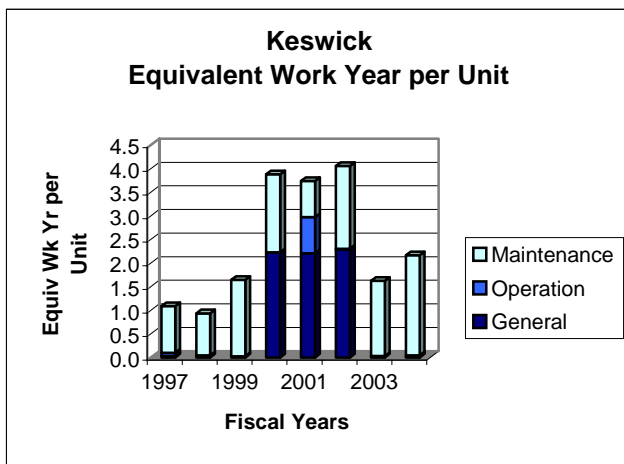


**Benchmark 3
Production Cost**

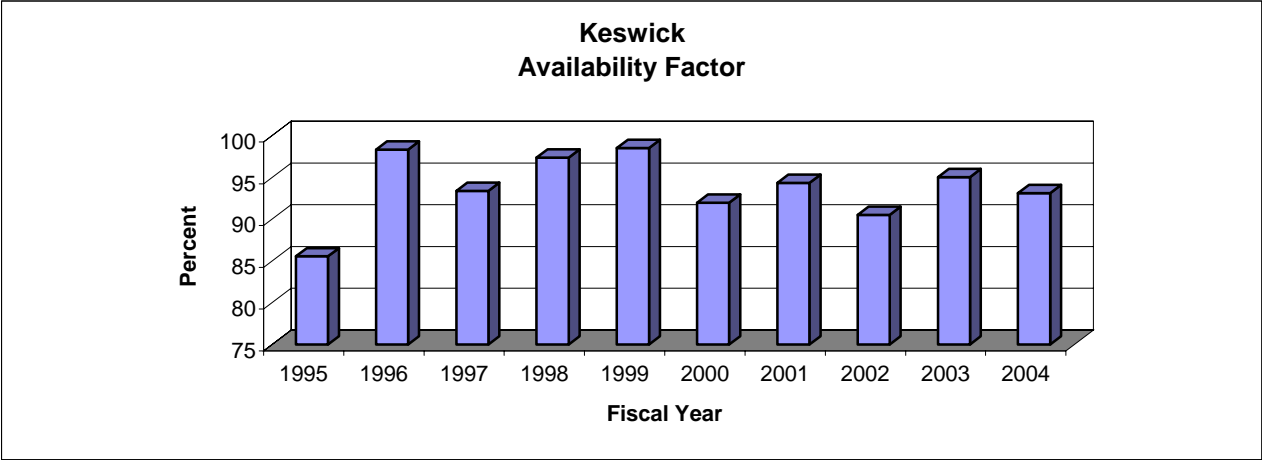


Benchmark 4
Workforce Deployment

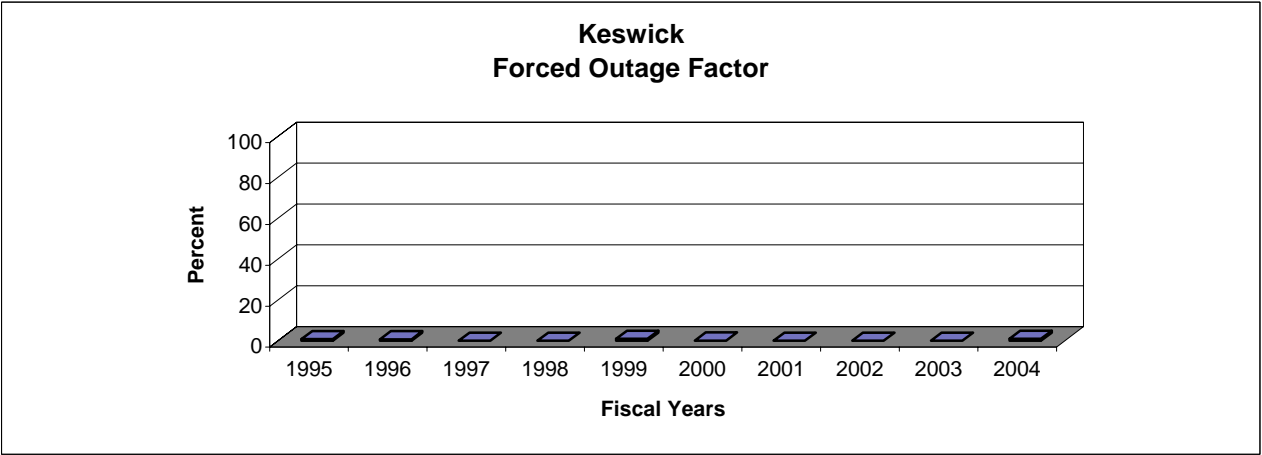
Keswick 2004 Equivalent Work Year Levels						
	Equip Work Year Charged to Powerplant	Leave Additive	Denver and Washington Equip Work Year Additive	Total Equip Work Year Allocated to Powerplant	Total Equip Work Year per Generating Unit	Total Equip Work Year per Megawatt
General	0.00	0.00	0.05	0.05	0.02	0.00
Operation	0.08	0.01	0.00	0.09	0.03	0.00
Maintenance	5.69	0.67	0.00	6.35	2.12	0.05
Total Staffing	5.77	0.68	0.05	6.50	2.17	0.06



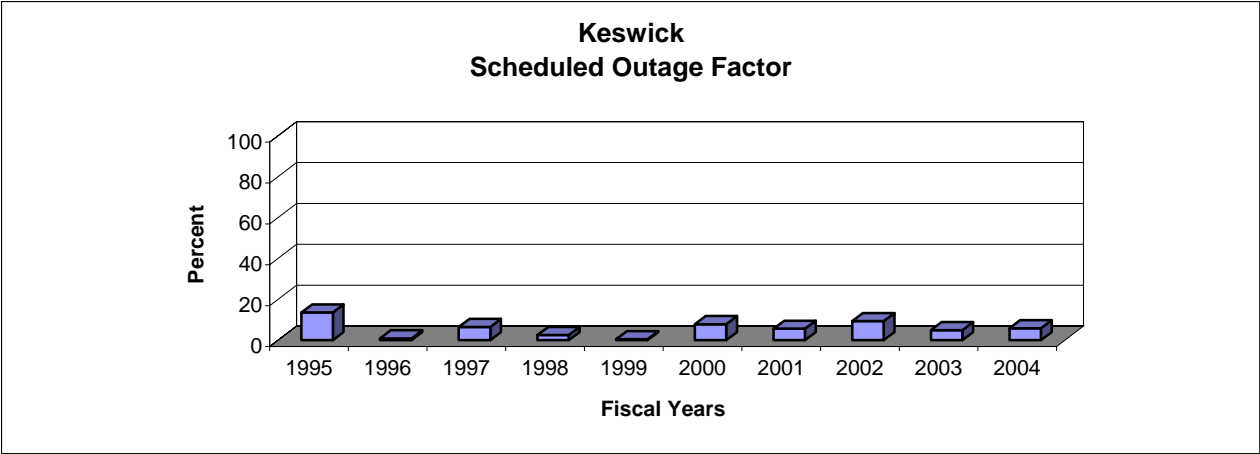
**Benchmark 5
Availability Factor**



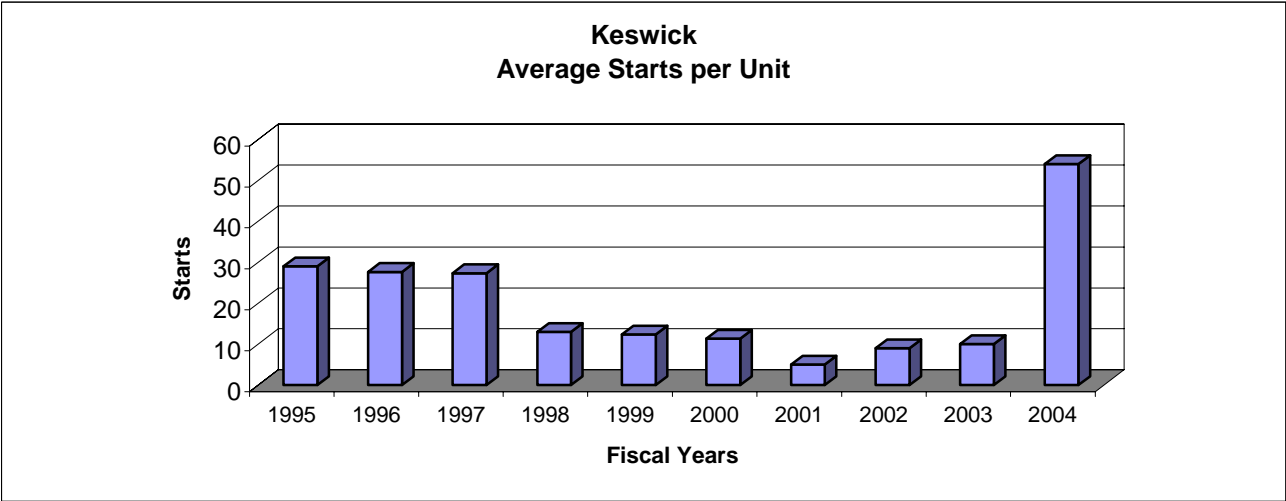
**Benchmark 6
Forced Outage Factor**



**Benchmark 7
Scheduled Outage Factor**



Starts



**Keswick Powerplant
100-500 MW**

Benchmark Data Comparison					
Fiscal Year 2004	Keswick Powerplant	Reclamation Average 100-500 MW Group	Total Reclamation Average	Industry Average	Best Performers
Wholesale Firm Rate Mills/kWh	24.6	Not Applicable	*21.06	Not Available	Not Available
Production Cost as Percentage of Wholesale Firm Rate	1.3%	Not Applicable	13.5%	Not Applicable	Not Applicable
O&M Cost \$/MWh	4.82	3.59	2.77	56.68	1.23
O&M Costs \$/MW	19,313.06	8,960.28	7,316.97	18,781.34	2,951.22
O&M Equip Work Year per MW	0.06	0.05	0.04	Not Available	0.000
Availability Factor	93.1	91.0	86.9	**89.2	99.97
Forced Outage Factor	1.0	0.6	0.7	**1.9	0.00
Scheduled Outage Factor	5.9	8.4	12.4	**8.9	0.02

*Weighted by Net Generation

**2003 NERC Average

***Energy Information Administration Data